

# DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SPECTROMETER AND OPTICAL SPECTRUM ANALYZER

the specification of which is attached hereto unless the following is checked

☐ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on \_\_\_\_\_ as PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

Priority Claimed

(List prior foreign applications. See note A below)

<u>2002-303736</u> (Number)	<u>Japan</u> (Country)	<u>18/October/2002</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>2002-313713</u> (Number)	<u>Japan</u> (Country)	<u>29/October/2002</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

(See note B below)

☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, ' 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Status

(List prior U.S. Applications)

                     (Application Serial No.)                      (Filing Date)

☐ Patented ☐  
Pending ☐ Abandoned

☐ Patented ☐  
Pending ☐ Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business with the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, ' 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C)

Full name of sole or first inventor (given name, family name)	Yasuyuki SUZUKI
Inventor's signature	<u>Yasuyuki Suzuki</u>
Date	<u>July 16, 2003</u>
Residence	<u>Musashino-shi, Tokyo</u>
Citizenship	<u>Japan</u>
Post Office Address	<u>c/o YOKOGAWA ELECTRIC CORPORATION</u> <u>9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan</u>

Full name of second inventor (given name, family name)	Yoshihiro SANPEI
Inventor's signature	<u>Yoshihiro Sanpei</u>
Date	<u>July 16, 2003</u>
Residence	<u>Musashino-shi, Tokyo</u>
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Full name of third inventor (given name, family name)	Makoto KOMIYAMA
Inventor's signature	<u>Makoto Komiyama</u>
Date	<u>July 16, 2003</u>
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Full name of fourth inventor (given name, family name)	Kenji OGINO
Inventor's signature	<u>Kenji Ogino</u>
Date	<u>July 22, 2003</u>
Residence	<u>Musashino-shi, Tokyo</u>
Citizenship	<u>Japan</u>
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Full name of fifth inventor (given name, family name)	Raiju OKADA
Inventor's signature	<u>Raiju Okada</u>
Date	<u>July 17, 2003</u>
Residence	<u>Musashino-shi, Tokyo</u>
Citizenship	<u>Japan</u>
Post Office Address	<u>c/o YOKOGAWA ELECTRIC CORPORATION</u> <u>9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan</u>

Full name of sixth inventor (given name, family name)

Shuuhei OKADA

Inventor's signature

Shuuhei Okada

Date

July 17, 2003

Residence

Musashino-shi, Tokyo

Citizenship

Japan

Post Office Address

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Full name of seventh inventor (given name, family name)

Shin KAMEI

Inventor's signature

Shin Kamei

Date

July 17, 2003

Residence

Musashino-shi, Tokyo

Citizenship

Japan

Post Office Address

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9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan

Full name of eighth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Attorney Docket No. 030939

U.S. DEPARTMENT OF COMMERCE  
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RECORDATION FORM COVER SHEET  
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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: X New

Conveyance type: X Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: SUZUKI, Yasuyuki	July 16, 2003
Second party	Name: SANPEI, Yoshihiro	July 16, 2003
Third party	Name: KOMIYAMA, Makoto	July 16, 2003
Fourth party	Name: OGINO, Kenji	July 22, 2003
Fifth party	Name: OKADA, Raiju	July 17, 2003
Sixth party	Name: OKADA, Shuuhei	July 17, 2003
Seventh party	Name: KAMEI, Shin	July 17, 2003

Additional name(s) of conveying party(ies) attached? Yes    No X

Receiving Party (ies):

First party Name: YOKOGAWA ELECTRIC CORPORATION  
Address: 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan

Additional name(s) & address(es) attached? Yes    No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP  
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Washington, D.C. 20006  
Customer No. 23850

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8046 U.S. PTO  
10/653252  
09/03/03  
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09/05/2003 FFANAEIA 00000002 10653252

04 FC:8021

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09/04/2003-FFANAEIA 00000067 10653251  
40.00 0P  
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**Pages** Enter the total number of pages of the attached conveyance document: 1  
(including any attachments, but not counting cover sheets)

**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes ☐ No ☒

A. Patent Application No.(s)

##

B. Patent No.(s)

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: July 16, 2003  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT

PCT

PCT

**Number of Properties** Enter the total number of properties involved: 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

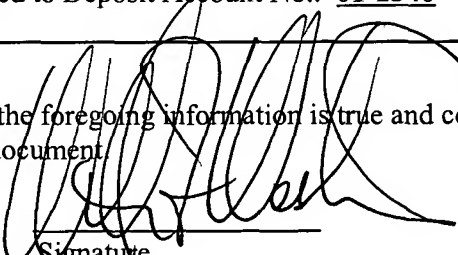
☒ Enclosed

☐ Authorized to be charged to Deposit Account No.: 01-2340

**Statement and signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William F. Westerman  
Name of Person Signing

  
Signature

September 3, 2003  
Date

29,988  
Registration No.

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**YOKOGAWA ELECTRIC CORPORATION**

(Insert ASSIGNEE's  
Name(s) Address(es))

**9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned  
 ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title  
 and interest to the invention entitled

(Title of Invention)

**Spectrometer and optical spectrum analyzer**

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith  
 unless otherwise indicated below:

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial  
 number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any  
 continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for  
 which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any  
 continuation, divisional, reissue or reexamination applications thereof and also to execute separate  
 assignments in connection with such applications as the ASSIGNEE may deem necessary or  
 expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,  
 litigation, or other legal proceeding which may be declared concerning this application or any  
 continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued  
 thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing  
 evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their  
 signature(s).

(Signatures)

<u>Yasuyuki Suzuki</u> (Signature)	<u>Yasuyuki SUZUKI</u> (Type Name)	<u>July 16, 2003</u> (Date)
<u>Yoshihiro Sanpei</u> (Signature)	<u>Yoshihiro SANPEI</u> (Type Name)	<u>July 16, 2003</u> (Date)
<u>Makoto Komiyama</u> (Signature)	<u>Makoto KOMIYAMA</u> (Type Name)	<u>July 16, 2003</u> (Date)
<u>Kenji Ogino</u> (Signature)	<u>Kenji OGINO</u> (Type Name)	<u>July 22, 2003</u> (Date)
<u>Raiju Okada</u> (Signature)	<u>Raiju OKADA</u> (Type Name)	<u>July 17, 2003</u> (Date)
<u>Shuuhei Okada</u> (Signature)	<u>Shuuhei OKADA</u> (Type Name)	<u>July 17, 2003</u> (Date)
<u>Shin Kamei</u> (Signature)	<u>Shin KAMEI</u> (Type Name)	<u>July 17, 2003</u> (Date)